Copier MOU and Amendment Summary

Specifications:

Tier 1 applies to all ENERGY STAR copier models released through June 30, 1997. Tier 1 requires all copiers to have an auto-off mode pre-set to default times of 30, 60, or 90 minutes for low-, medium- and high-speed copiers, respectively. The power consumed in the off-mode may not exceed 5W for low-speed copiers or 40W for medium- and high-speed copiers.

Tier 2 Specifications apply beginning on July 1, 1997. Tier 2 reduces the off-mode power consumption and adds a low-power mode, summarized in the following table:

Copier Speed (copies per minute)	Low-Power Mode (Watts)	Recovery Time 30 seconds	Off Mode (Watts)	Off Mode Default Time	Automatic Duplex Mode
$0 < cpm \leq 20$	None	NA	< 5	≤ 30 min	No
$20 < cpm \leq 44$	$3.85 \times cpm + 5$	Yes	< 15	≤ 60 min	Optional
$44 < cpm$	$3.85 \times cpm + 5$	Recommended	< 20	≤ 90 min	Default

Exceptions:

<u>Default Times</u>: The low-power or auto-off mode default time may be extended up to a maximum of 240 minutes.

<u>Off-Mode Power Consumption</u>: If anti-humidity device must be connected due to climate conditions in a specific market area, a model may exceed the off-mode power specifications.

<u>Automatic Duplex Mode</u>: If an individual customer experiences sizable inconvenience, the default duplex mode may be disabled.

<u>Auto-Off Mode</u>: If an individual customer experiences sizable inconvenience, the auto-off feature may be disabled.

Note: Partners are requested to rely on these exceptions only when absolutely necessary to meet individual customer requirements. It is preferred that Partners work to meet customer needs by extending default times or providing additional information, prior to disabling any feature entirely.

Education and Training

Partners are required to provide both internal training for sales and service representatives and external customer education regarding the specific ENERGY STAR copier features and their financial and environmental benefits. In particular, this education should include discussion of the energy savings achieved by using the auto-off and default duplexing features.